09899991\_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returne

From A Search of 09899991 on December 15, 2004

| 25 |  | 381 | OR, 19 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES HEARING AIDS, ELECTRICAL                             |
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| 14 | 381/60<br>Class<br>381/58<br>381/60    | 381 | : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS<br>AND DEVICES<br>MONITORING/MEASURING OF AUDIO DEVICES                     |
| 13 | 381/312                                | 381 | OR, 9 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES HEARING AIDS, ELECTRICAL .Spectral control            |
| 11 |  | 381 | : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES HEARING AIDS, ELECTRICAL  |
| 10 | 600/300                                | 600 | OR, 2 XR) : SURGERY DIAGNOSTIC TESTING .Ear or testing by auditory stimulus  |
| 9  |  | 381 | : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES HEARING AIDS, ELECTRICAL  |
| 8  | 381/322<br>Class<br>381/312<br>381/322 | 381 | OR, 5 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES HEARING AIDS, ELECTRICAL .Specified casing or housing |
| 8  | 381/328<br>Class                       |     | OR, 7 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES   |

|   | 381/312<br>381/322<br>381/328   | 09899991_CLSTITLES HEARING AIDS, ELECTRICAL .Specified casing or housingEar insert  |
|---|---|---|
| 7 |   | OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES  |
|   |   | HEARING AIDS, ELECTRICAL .Directional   |
| 7 | 381/321 (2<br>Class 381   | : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  |
|   | 381/312<br>381/321  | AND DEVICES HEARING AIDS, ELECTRICAL .Wideband gain control   |
| 6 | 381/23.1 (1<br>Class 381  | OR, 5 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES  |
|   | 381/1<br>381/23.1   | BINAURAL AND STEREOPHONIC .Hearing aid  |
| 6 | 381/318 (4<br>Class 381   | : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  |
|   | 381/312<br>381/317<br>381/318   |   |
| 5 | 381/317 (3<br>Class 381   | : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  |
|   |   | HEARING AIDS, ELECTRICAL  |
| 5 |   | OR, 4 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ONE-WAY AUDIO SIGNAL PROGRAM DISTRIBUTION .Near field  |
|   | 381/77<br>381/79  |   |
| 5 | 381/94.3 (2<br>Class 381  | : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  |
|   | 381/94.1<br>381/94.2<br>381/94.3  | NOISE OR DISTORTION SUPPRESSION .Spectral adjustmentIn multiple frequency bands   |
| 5 | 381/318 (4<br>Class 381<br>381/312<br>381/317<br>381/318<br>381/317 (3<br>Class 381<br>381/312<br>381/317<br>381/79 (1<br>Class 381<br>381/77<br>381/79<br>381/94.3 (2<br>Class 381<br>381/94.1<br>381/94.1 | OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES HEARING AIDS, ELECTRICAL .Noise compensation circuitFeedback suppression  OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES HEARING AIDS, ELECTRICAL .Noise compensation circuit  OR, 4 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES ONE-WAY AUDIO SIGNAL PROGRAM DISTRIBUTION .Near field  OR, 3 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES NOISE OR DISTORTION SUPPRESSION .Spectral adjustment |

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09899991 CLSTITLES
4
   73/585
                (0 OR, 4 XR)
               073 : MEASURING AND TESTING
       Class
       73/570
                     VIBRATION
       73/584
                     .By mechanical waves
       73/585
                     .. Including ear or hearing testing
                (3 OR, 1 XR)
  381/106
               381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
       Class
                       AND DEVICES
       381/104
                     INCLUDING AMPLITUDE OR VOLUME CONTROL
       381/106
                     .With amplitude compression/expansion
  381/316
               (1 \text{ OR}, 3 \text{ XR})
       Class
               381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
                       AND DEVICES
       381/312
                     HEARING AIDS, ELECTRICAL
       381/316
                     .Frequency transposition
3 379/52
                (0 OR, 3 XR)
               379 :
       Class
                      TELEPHONIC COMMUNICATIONS
       379/52
                     INCLUDING AID FOR HANDICAPPED USER (E.G.,
                        VISUAL, TACTILE, HEARING AID COUPLING)
3 381/108
                (0 OR, 3 XR)
               381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
       Class
                       AND DEVICES
       381/104
                     INCLUDING AMPLITUDE OR VOLUME CONTROL
       381/107
                     .Automatic
       381/108
                     .. Including feedback
 381/331
               (2 OR, 1 XR)
               381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
       Class
                       AND DEVICES
                    HEARING AIDS, ELECTRICAL
       381/312
                     .Specified casing or housing
       381/322
       381/331
                     .. Inductive pickup
  381/71.11
               (0 OR, 3 XR)
       Class
               381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
                       AND DEVICES
       381/71.1
                     ACOUSTICAL NOISE OR SOUND CANCELLATION
       381/71.8
                     .Counterwave generation control path
       381/71.11
                     .. Adaptive filter topology
 381/92
                (0 OR, 3 XR)
               381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
       Class
                       AND DEVICES
       381/92
                     DIRECTIVE CIRCUITS FOR MICROPHONES
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| 3 | 600/25<br>Class<br>600/25                                       | 600 | OR, 1 XR) : SURGERY SURGICALLY IMPLANTED VIBRATORY HEARING AID   |
| 3 | 607/56<br>Class<br>607/1<br>607/2<br>607/55<br>607/56           |     | OR, 1 XR) : SURGERY: LIGHT, THERMAL, AND ELECTRICAL APPLICATION LIGHT, THERMAL, AND ELECTRICAL APPLICATION .Electrical therapeutic systemsPromoting auditory functionProducing aural effects by stimulation  |
| 3 | 607/57<br>Class<br>607/1<br>607/2<br>607/55<br>607/56<br>607/57 |     | OR, 2 XR) : SURGERY: LIGHT, THERMAL, AND ELECTRICAL APPLICATION LIGHT, THERMAL, AND ELECTRICAL APPLICATION .Electrical therapeutic systemsPromoting auditory functionProducing aural effects by stimulationBy partially or wholly implanted device |
| 3 | 704/205<br>Class<br>704/200                                     |     | OR, 1 XR) : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO  COMPRESSION/DECOMPRESSION SPEECH SIGNAL PROCESSING  |
|   | 704/201<br>704/205  |     | <pre>.For storage or transmissionFrequency</pre>   |
| 2 | 128/898<br>Class<br>128/897<br>128/898                          |     | OR, 2 XR) : SURGERY MISCELLANEOUS .Methods   |
| 2 | 381/105<br>Class<br>381/104<br>381/105                          | 381 | OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES INCLUDING AMPLITUDE OR VOLUME CONTROL .Remote   |
| 2 | 381/107<br>Class<br>381/104<br>381/107                          | 381 | OR, 2 XR) : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES INCLUDING AMPLITUDE OR VOLUME CONTROL .Automatic  |

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2 381/309
                (1 OR, 1 XR)
       Class
               381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
                       AND DEVICES
        381/1
                     BINAURAL AND STEREOPHONIC
        381/300
                    .Stereo speaker arrangement
        381/309
                     ..Stereo earphone
2 381/325
               (1 OR, 1 XR)
               381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
       Class
                       AND DEVICES
        381/312
                    HEARING AIDS, ELECTRICAL
        381/322
                     .Specified casing or housing
        381/325
                     .. Cerumen protection
   381/326
               (0 OR, 2 XR)
       Class
               381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
                       AND DEVICES
        381/312
                     HEARING AIDS, ELECTRICAL
        381/322
                    .Specified casing or housing
                    .. Non-air-conducted sound delivery
        381/326
2 381/327
               (1 \text{ OR}, 1 \text{ XR})
       Class 381: ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
                       AND DEVICES
        381/312
                    HEARING AIDS, ELECTRICAL
        381/322
                    .Specified casing or housing
        381/327
                     ..Spectacle
   381/330
               (0 OR, 2 XR)
               381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
                       AND DEVICES
       381/312
                    HEARING AIDS, ELECTRICAL
       381/322
                    .Specified casing or housing
       381/330
                     ..Hook over ear
2 381/356
               (0 OR, 2 XR)
       Class 381: ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
                       AND DEVICES
       381/150
                     ELECTRO-ACOUSTIC AUDIO TRANSDUCER
       381/355
                     .Housed microphone
                     ..Directional
       381/356
  381/93
                (0 OR, 2 XR)
               381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
       Class
                       AND DEVICES
       381/93
                     FEEDBACK SUPPRESSION
2 455/11.1 (1 OR, 1 XR)
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|     |        | Class<br>455/7<br>455/11.     | 09899991_CLSTITLES : TELECOMMUNICATIONS CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E., RETRANSMISSION OF SAME INFORMATION) .Portable or mobile repeater |
|-----|--------|-------------------------------|---|
| . 2 | 2 455/ | /72<br>Class<br>455/39        | OR, 2 XR) : TELECOMMUNICATIONS TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  |
| e   |        | 455/68<br>455/70              | .With control signalReceiver control signal originates at messag  |
| C   |        | 455/72                        | <pre>transmitterFor compression and expansion of message   signal (i.e., companding)</pre>  |
| . 2 | ? 704/ | /226<br>Class                 | OR, 2 XR) : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO   |
|     |        | 704/200<br>704/201<br>704/226 | COMPRESSION/DECOMPRESSION SPEECH SIGNAL PROCESSING .For storage or transmissionNoise  |
| 2   | 2 704/ | ′271<br>Class                 | OR, 2 XR) : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO   |
|     |        | 704/200<br>704/270<br>704/271 | COMPRESSION/DECOMPRESSION SPEECH SIGNAL PROCESSING .ApplicationHandicap aid   |